WEED RESPONSE RATINGS FOR SOYBEAN HERBICIDES

(See Explanation of Rating Tables on Page 3.)

HERBICIDES	HERBICIDE FAMILY	GRASSES								BROADLEAVES																			SEDGES	
		Barnyardgrass	Broadleaf Signalgrass	Crabgrass	Giant Foxtail and Fall Panicum	Goosegrass	Red Rice	Rhizome Johnsongrass[1]	Seedling Johnsongrass[1]	Balloonvine	Cocklebur	Cutleaf Groundcherry	Entire and Ivyleaf Morningglories	Giant Ragweed	Hemp Sesbania (Coffeebean)	Hophornbeam Copperleaf	Horseweed[1]	Northern Jointvetch (Curly Indigo)	Palmer Amaranth[1,2]	Palmleaf Morningglory	Pitted Morningglory	Prickly Sida (Teaweed)	Sicklepod	Smartweed spp.	Spurge	Spurred Anoda	Texas Gourd/Smellmelon	Velvetleaf	Annual Flatsedge	Yellow Nutsedge
Preplant Incorporated																														
Treflan, Prowl, Pendimax	3	9	9	9	9	9	4	3***	9	0	0	0	2	3	0	0	8	0	7	2	2	0	2	2	2	0	0	2	3	0
Dual Magnum, Outlook	15	8	8	9	9	9	7	0	6	1	0	9	2	7	4	5	8	0	8	2	2	6	0	5	5	3	5	4	10	9
Dual Magnum + Metribuzin, Boundary	15,5	9	9	9	9	9	7	0	6	7	5	10	3	9	9	9	9	7	8	7	6	9	7	9	9	9	6	8	10	7
Preemergence																														
Python	2	6	6	6	6	6	4	0	6	3	9	9	7	9	2	7	9	0	6	7	7	9	7	9	9	9	-	8	-	-
Scepter	2	6	6	6	6	6	5	3	6	5	9	9	6	9	4	6	8	0	7	9	9	7	8*	9	9	7	9	6	9	5
Canopy	2,5	6	6	6	6	6	-	0	5	7	9	9	8	-	9	9	8	7	9	9	9	9	8*	9	9	9	7	7	8	5
Trivence	2,5,14	7	7	7	7	7	6	4	6	7	9	9	8	8	9	9	10	8	10	10	10	9	9	10	9	9	8	9	9	5
Envive, Enlite	2,14	7	7	7	7	7	6	4	6	7	9	9	8	8	9	9	10	8	10	10	10	9	9	10	9	9	8	9	9	5
Sonic, Authority First	2,14	4	4	4	-	-	-	-	-	-	8	8	9	9	6	-	9	6	7	8	9	-	5	9	-	8	8	8	-	7
Surveil	2,14	7	7	7	6	7	5	4	6	-	9	-	8	8	9	9	10	8	9	10	10	9	9	9	-	-	-	9	9	4
Metribuzin	5	6	6	6	6	6	4	0	5	7	6	9	2	9	9	9	8	7	8	7	7	9	8*	9	9	9	7	7	8	2
Valor, Afforia	14	7	7	7	6	7	5	4	6	-	9	-	8	8	9	9	10	8	9.5	10	10	9	9	9	-	-	-	9	9	4
Authority MTZ	14,5	6	6	6	6	-	-	0	-	-	6	-	9.5	7	6	-	8	7	9	-	9.5	8	-	9	-	-	-	6	-	7
Dual Magnum, Outlook	15	8	7	9	9	9	5	0	5	1	0	5	0	5	0	5	8	0	8	0	0	3	0	4	3	0	3	3	9	7
Zidua/Anthem Maxx	15,15/2	9	8	8	8	7	4	0	5	1	0	4	4	0	8	0	8	0	9	-	6	-	0	3	4	0	3	2	9	5
Authority Elite/Broadaxe XC	14,15	9	9	9	10	9	6	0	8	0	4	8	8	8	9	8	8	7	8	7	7	8	4	7	8	-	4	7	9	5
Authority Supreme	14,15	9	8	8	8	7	5	0	-	-	4	8	8	8	9	8	8	7	9	7	7	8	-	7	8	-	-	7	9	5
Dual Magnum + Metribuzin, Boundary	15,5	9	9	9	9	9	7	0	7	7	7	10	2	9	9	9	8	7	8	7	7	9	8*	9	9	9	7	8	9	5
Prefix, Fierce	15,14	9	9	10	10	10	7	5	9	0	4	9	8	5	3	5	8	3	10	-	8	8	-	7	3	-	-	7	8	7
Verdict	15,14	8	8	8	8	8	6	0	7	7	7	7	3	8	8	8	7	6	8	7	7	9	8	8	8	8	6	7	8	4
Warrant	15	6	4	5	5	5	5	0	2	0	0	-	0	0	7	-	7	-	8	0	0	3	0	2	3	-	3	3	7	5
Postemergence-OT																														
Assure II	1	8	9	9	9	9	8**	9	9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fusilade DX/Fusion	1	7	8	7	8	9	6**	9	9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poast Plus	1	8	9	9	9	9	7**	8	9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Select (Clethodim)	1	8	9	9	9	9	7	9	9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Classic	2	0	0	0	0	0	0	0	0	5	9	-	8	9	10	-	0	6	5	8	9	0	7	9	0	0	6	7	-	6
FirstRate	2	0	0	0	0	0	0	0	0	-	9	-	8	-	5	5	8.5	0	2	9	9	4	6	-	4	9	-	8	8	6
Pursuit	2	7	7	7	8	5	8	7	8	4	7	-	7	5	0	5	3	0	6	8	9	6	0	7	9	6	4	7	7	8
Scepter	2	0	0	0	0	0	6	3	6	0	9.5	0	0	8	0	0	3	0	6	10	7	3	4	7	0	0	7	0	0	0
Scepter + Ultra Blazer	2,14	2	2	2	2	2	0	3	6	8	9.5	9	8	9	9	9	4	4	7	9	9	4	4	9	5	0	9	4	0	0
Basagran	6	0	0	0	0	0	0	0	0	8	9.5	0	3	8	4	0	0	0	4	8	7	9	0	9	0	8	0	8	8	6
Glyphosate, Single	9	9	9	9	9	8	8	9	10	6	9	7	6	9	4	6	3	7	10	7	6	6	8	5	8	5	-	6	7	4
Glyphosate, Split	9	10	10	10	10	10	9	10	10	8	10	9	8	9	7	8	4	9	10	9	8	8	9	7	8	7	-	8	8	5
Glufosinate, Single	10	7	9	9	-	6	9	7	10	-	9	7	10	8	10	-	6	10	7	10	10	7	7	6	-	-	9	8	3	3
Glufosinate, Split	10	9	10	10	-	8	10	9	10	-	10	8	10	9	10	-	8	10	9	10	10	9	8	8	-	-	10	10	4	4
Cobra[2]	14	0	0	0	0	0	0	0	0	9.5	8	9	6	9	9.5	9	5	6	6	8	8	8	5	7	8	7	9	8	2	2
Flexstar[2]	14	0	0	0	0	0	0	6	7	8	9	9	8	9	9.5	9	5	7	8	9	9	6	2	9	-	6	-	7	-	6
Ultra Blazer[2]	14	2	2	2	6	0	2	0	4	8	7	9	8	9	9.5	9	3	4	7	9	9	2	0	9	5	2	9	4	7	3
Ultra Blazer + Basagran or Storm	14,6	2	2	2	6	4	0	0	4	8	9	9	8	9	9.5	9	3	4	7	9	9	8	0	9	5	8	9	7	8	4

* Follow-up postemergence spray will be necessary to achieve these ratings.
** Red rice ratings with Poast, Fusilade and Assure can be increased if repeat applications used.
*** Rhizome johnsongrass ratings with Treflan and Prowl increased to 7 if 2x rate used.

[1]Glyphosate-resistant populations of Palmer amaranth, horseweed, johnsongrass, giant ragweed, common ragweed and ryegrass have been found in Arkansas.
[2]Group 14 (PPO) – resistant populations of pigweed have been identified in Arkansas. Expect reduced control with most PPO herbicides containing flumioxazin (Valor), sulfentrazone (Authority) or fomesafen (Reflex) when used alone.

Rating Scale: 0 = No Control
10 = 100% Control
Dash = insufficient data